

Capitol Assay Laboratories, Ltd.

2901-A WHITTINGTON AVE.
BALTIMORE, MD. 21230
(301) 525-2200

May 26, 1987

Department of Health & Mental Hygiene
Office of Environmental Programs
201 West Preston Street
Baltimore, MD 21201

ATTENTION: Mr. Mansoor I. Zakai

Dear Mr. Zakai,

As per SC# 87-239 dated 5/26/87, below is a list of all chemicals on site at Capitol Assay Laboratories, Ltd. located at 2901 A-B, 2903 F-G Whittington avenue. Also a proposed solution to the problem of eliminating of all hazardous materials in question.

Submitted by: 

David L. Cohen, Chemist

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87(5)-47-2-3-

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ACID ROOM

21-55 gallon drums of acids containing precious metal sludges (most are $\frac{1}{2}$ with sludge only)
25-5 gallon containers (open top) of used acid solutions

LOADING DOCK A

8-10 bags of dry chemical (new)
4 containers of dry chemicals (new)
1-55 gallon drum of precious metal solutions
1-5 gallon drum of precious metal solution

LOADING DOCK B

5 boxes of assorted chemicals (New)
1 case of sulfuric acid (new)

2nd floor bldg. A

3 containers of used acid
76 small bottles of new chemicals
3 linear polyethelene tanks with copper sulfate baths
5 buckets of copper sulfate crystals
3-5 gallon containers of used chemicals

ASSAY ROOM

16 - 1 gallon bottles of new chemicals (acids)
1 can of dry chemical(new)

Furnace area

1 drum of dry chemical

Backyard

Approximately 50 assorted sizes of empty plastic drums (hazardous materials residue contained)
10 containers of gases
5 containers of gases are located inside of the plant
14 drums of new acids
2 drums of dirt residue from the grounds of the yard

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2903 F-G Whittington Avenue

✓ 2 cylinders of gas - propene, acetylene, SO_2 , Cl_2
41 drums of precious metal solutions to be processed (assorted sizes 55, 15, & 6 gallon sizes)
14-55 gallon drums of acids containing precious metal sludges (openhead drums)
40 empty plastic drums in assorted sizes (hazardous materials residue contained)
4 plastic holding tanks with approximately 100 gallons of fixer solutions contained
20-5 gallon containers of precious metal sludges
5-55 gallon drums of precious metal solutions to be processed
6-30 gallon containers of copper sulfate
10-5 gallon containers of fixer solutions containing silver
5 boxes of new chemicals
approximately 550 small containers of new and used chemicals

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Proposed plan to solve the problem of disposing of all hazardous materials

Materials needed on site:

1. 4 laborers at minimum wage for 3-4 weeks.
2. David & Toby Cohen to supervise and help in finalizing all waste matters in both buildings at Whittington Avenue.
3. 1 large dumpster on site.
4. Occasional rental of a small dock height truck to transport drums and misc. items from 2903 F-G to 2901 A-B for processing the materials.
5. Sodium Hydroxide needed to neutralize all used acids and containers to a PH of 9½ to 10. Aluminum is needed to precipitate precious sludges from the solutions.

Proposed plan for all chemicals:

1. Extract all precious metal solutions for their contents using aluminum.
2. Neutralize all liquids to a PH acceptable to the state laws. Liquids can be neutralized and disposed of at the location or the state may dispose of the liquids in a manner that is suitable to them. The neutral liquids can be containerized in the containers that are on site or the state can supply containers to us.
3. All plastic will be neutralized and then disposed in the proper manner.
4. All liquids to be disposed of can be tested by the state before disposal by us or removed off site.
5. Dry chemicals and new acids can be sold to a user, back to the seller, incinerated, or disposed of to a landfill.

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To: TFI, EPT Contractor

From: Bill Schmidt, WMA Est.

Date: 5/27/87

Subject: List of Contacts for Capitol Assny Lab.,
Whittington Ave. Balto. City Site

Capitol Assny Laboratories, Ltd. (BS# 525-2200, 01)

Jack Meighan - Co. President.

291 N. Whittington Ave.
Balto. Md.

Mm. Stateman's Farm

off Old Court Rd., Granite Md.

Mm# 461 - 4422

* Note: 2nd Business: Governor's Enterprises (Street Rd.)
Bensalem, Pa. BS# 215-245-5601 - disconnected

- Dave Cohen - Co. Agent / Operator

Chemist Mm. Bonnie Ridge Apartments

Smith Ave. Balto. County

TS 653 9361 or 653-3821

- Toby Cohen - Daughter of Dave Cohen / Co. Agent

Mm - same as above

Note: Dave and Toby Cohen are also business partners / owners
in Cohler Enterprises, 6806 Mapleleaf Court, Balto.
County.

Maryland Industrial Enterprises Development Co. (BS# 265-5550)
Property Owner / Landlord.

- Bob Becker - President Mm# 465-1062

- Ed Okonski - Co. Employee

- Roger Reiswig - Co. "

Temple Enterprise, Philadelphia Pa

Creditor of Capitol Assny Labs

- Mark Gussack - Co. Representative

- William Monaghan - Co. Attorney BS# 837-3380

Mm# 766-5469

* Note: Co. has Court Judgment to seize property at Capitol Labs.

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